THE SEQUOIA BARK

SEQUOIA & KINGS CANYON NATIONAL PARKS, CALIF.

VOL. SEVEN NO. 8 Sept. 4-28, 1980

Para aquellos visitantes que no estan familiarizadas con el ingles hay un folleto en espanol disponible en los Centros de Visitas de los Pargues.

Um es deutschen Besuchern, die die englische Sprache nicht kennen, einfacher zu machen, sind Broshuren in der deuschen Sprache im Park besucher zentrum erhaltlich.

Reaching the Summit

By Pamela Clarke

Miles of rugged mountains and steep slopes stretch before you as you gaze eastward. The snowcapped peaks are a refreshing sight as you stand in the warm summer sun.

If you peer over the scaly gray surface of Moro Rock you will find the churning white water of the Middle Fork of the Kaweah River below you.

This is the spectacular scene enjoyed by summer visitors who venture to the summit of the great granite dome.

It was this panoramic view which prompted the many hours of hard work and thousands of dollars spent in constructing the existing stairway.

Although the 300-foot rise may seem somewhat steep and daring to some, it is relatively easy when compared to the previous methods of reaching the top.

The first European descendants known to reach the top of the granite monolith were residents of Three Rivers — Hale Tharp, John Swanson and George Swanson.

In the summer of 1861, the men spent many grueling hours pioneering their way to the top of the rock formation.

Tharp's daughter, Mrs. Bernard Mehrten, climbed the rock approximately 11 years later to become the first woman to reach the summit.

These early-day climbs up the 6,719-foot rock were remarkable feats for these inexperienced climbers, who lacked the multitude of technical equipment known to the modern-day mountaineer.

The summit of Moro Rock was not readily accessible until 1917, when the National Park Service built a wooden stairway to the top.

The walkway was precariously perched on the narrow ridge of the rock formation. The only support provided for the apprehensive hiker was a hand railing on one side.

Despite the possible hazards in climbing the rock, the new stairway became one of the most popular features of the park. This walk was also one of the first ranger-guided activities provided.

The exposed wooden steps were unable to withstand the elements of nature and by the late 1920s they had badly deteriorated.

It was necessary to replace the stairway with a more permanent route in order to ensure the park visitor's safety and to supply their growing demand.

Several proposals were put forth. One called for a series of ramps, blasted out of the side of the rock and rising in a series of switchbacks to the summit. The engineering was feasible but the rock would be permanently disfigured by the construction.

National Park Service Landscape Architect Merel Sager sought an alternative plan. The design would allow safe, easy access to the summit without destroying the unblemished symmetry of the rock.

After a careful study of the natural ledges and crevices available on the rock, Sager, together with NPS Engineer John Diehl, developed a plan for a series of steps and ramps that would harmonize with the rock instead of vandalizing it.

Wherever possible the route followed natural ledges. When it was forced to cross smooth surfaces, Saeger's plan called for granite masonry retaining walls that would blend in with the natural texture of the rock.

From a design standpoint the plan seemed ideal; from an engineering point of view, however, it presented problems.

Large amounts of concrete and stone would have to be moved to the top of the rock if the new trail were built.

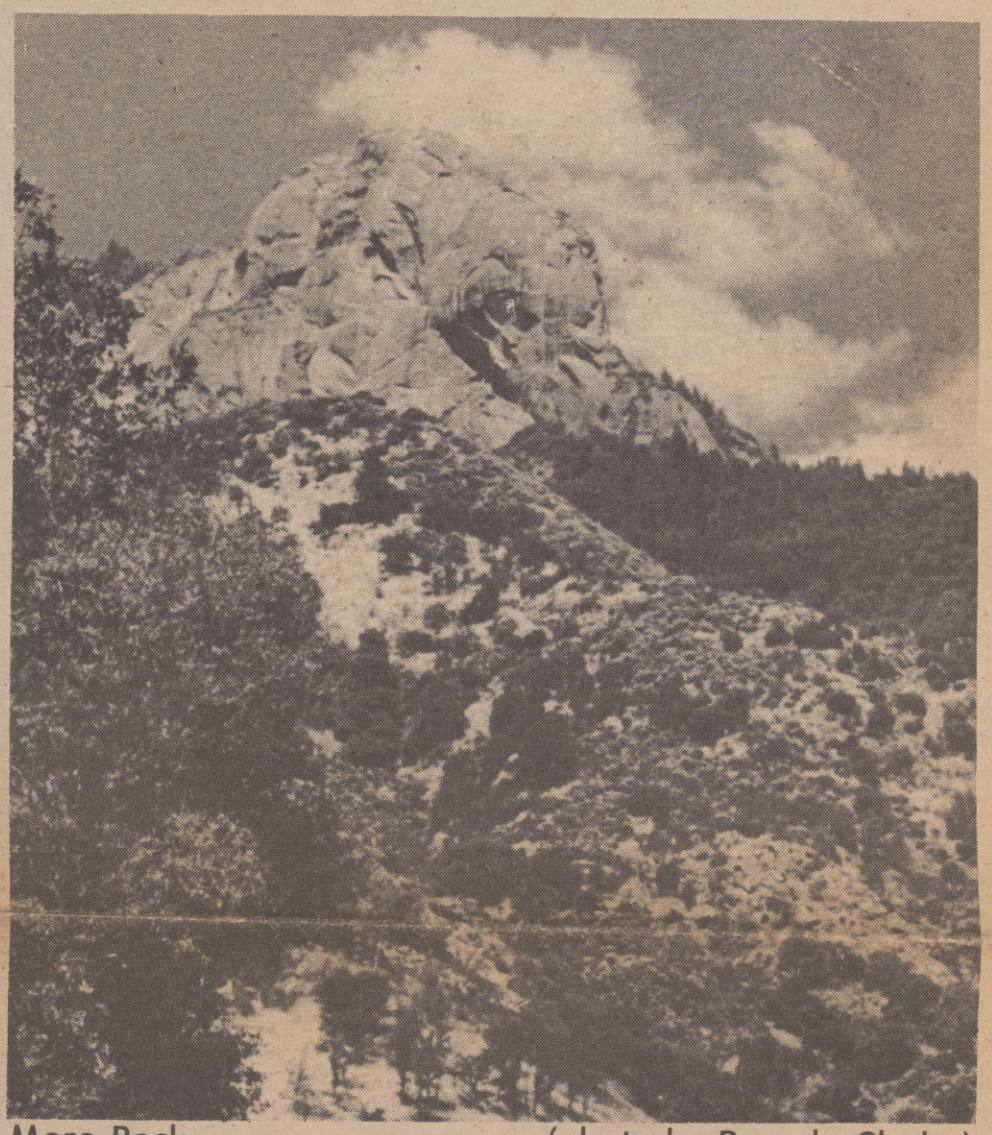
Using a lifesaving gun, borrowed from the Coast Guard, Construction Foreman Hugh Parks fired a line over the top of the rock.

Employing the pioneer line to pull a heavier cable, Parks established a bucket cableway to the summit of the rock.

Utilizing the cable to move rock and cement to the top, he began building the new trail down the side of the rock.

By the middle of November the job was completed and both the cable and the old wooden steps were removed. Moro Rock had been made accessible without being disfigured.

Now the breathtaking view of the Great Western Divide is not limited to a few avid rock climbers, but available to the average park visitor to enjoy and appreciate.



Moro Rock (photo by Pamela Clarke)

Last Alternative

By Patti Haggerty and Pamela Clarke

The piercing gunshot rang throughout the canyon as the golden blonde bear met her untimely end. Cause of death — park visitors and the National Park Service.

Unable to resist the unattended food and easily accessible garbage, she ceased her natural eating habits and began foraging through the restaurant's garbage and breaking into vehicles for food.

A number of fruitless attempts, made by the park to change her bad habits, left it with no owner alternative but to destroy the once wild and natural animal.

The bear was first captured in the summer of 1975 as part of a bear study. A radio collar was installed in order to trace her activities. The collar later fell off, leaving the bear technicians no means of monitoring her activity.

Three years later, the bear was captured at Giant Forest and by this time there were a number of reported sightings of her visits to the restaurant's dumping area.

She was then released near Whittaker Forest at the Wortman Mill Road. By September, three months later, she was captured at Lower Kaweah, again. Her appearances at the restaurant and the cabin area had greatly increased.

The year 1978 saw a number of bears destroyed in the park, but the blonde bear temporarily escaped her fate.

Although no captures or sightings were reported during 1979, NPS Bear Management suspected she was in the Kaweah area with a cub.

Bear 193 made her first appearance this year in Round Meadow. She proceeded to break into vehicles, and cccasionally broke into cabins and camper shells.

The clever bear was never charged with any bluff or threatening behavior towards humans, but her damages totaled in the thousands. In the course of one evening, property damages totaled $2,000.

By this time the park felt it was necessary to relocate the bear, in hopes she would not return to the populated areas.

Management considers the bear's natural habitat when determining a relocation site. Areas chosen for the bear had rivers, snowfields and granite cliffs to accommodate her life style and to impede easy return.

On June 3, 1980, Bear 193 was moved to Shepard's Saddle, near Ash Mountain Headquarters. Within a week's time she had returned. A few days later, she was relocated to the South Fork of the Kaweah River. She made her way back in four days.

A third relocation took her 46 air miles to the Middle Fork of the Kings River. It took her nine days to cover the rugged terrain to the Giant Forest area.

Again, the bear was helicoptered, this time to Junction Meadow on the Kern River. Within three days, she crossed the 32 air miles, which is many more ground miles, to her original territory.

She returned so rapidly on the last relocation that the park did not have enough time to schedule a flight to track her activity.

Bear technicians and rangers made a strong effort to contact and educate cabin visitors and campers on proper methods of garbage and food storage.

Park visitors were asked to place all trash in bear-proof garbage cans, provided by the park.

To discourage break-ins, food was to be stored in trunks or placed low in the vehicles and covered. Cabin visitors were asked to bring all foodstuffs into their cabins.

Despite efforts, there always seemed to be latecomers into the park, who spoiled all attempts to keep the bear away.

After four relocations, the park was forced to destroy the animal. On July 19, the bear was shot on a remote hillside.

The regrettable death of this bear was not caused by cruel or deliberate actions, but by the behavior of the uninformed visitor.

For the sake of these beautiful animals and for your own safety, please observe proper food storage procedures.

The Sequoia Bark

Published for park visitors by the Sequoia Natural History Association and the Sequoia and Kings Canyon Hospitality Service. The Sequoia Natural History Association is a non-profit educational organization dedicated to securing and presenting authentic information on the natural and human history of Sequoia and Kings Canyon National Parks in cooperation with the National Park Service.

Sequoia Natural History Association
Ash Mountain, Box 10
Three Rivers, California 93271

Pamela Clarke, Editor
Nancy Muleady, Assoc. Editor

2023.009.0344 a

WHAT'S HAPPENING . . .

GIANT FOREST — LODGEPOLE

THIS SYMBOL IDENTIFIES ACTIVITIES AVAILABLE TO THE HANDICAPPED.

INFORMATION

LODGEPOLE VISITOR CENTER: Open daily 8:00 a.m. to 5:00 p.m. Uniformed personnel on duty to answer your questions. Wilderness permits, exhibits, publications and maps. Visitor Center telephone (209) 565-3364.

Weekend Activities

10:00 a.m.-3:00 p.m. CRYSTAL CAVE TOURS. Descend beneath the surface of the earth and discover the natural wonders of this marble cavern. Ranger-guided tours begin at the cave entrance each hour between 10:00 a.m. and 3:00 p.m. Fifty cents entrance fee. 50-degree temperature within cave. The cave is located 13 miles west of Lodgepole at the end of the Crystal Cave Road. A one-half-mile trail connects the cave to the parking area. Allow one hour to get from Lodgepole to the cave entrance.

THURSDAY, SEPTEMBER 4

2:00 p.m. HAZELWOOD. Stroll through a dense grove of sequoia and learn of human efforts to preserve these unique trees. Meet at the Round Meadow parking area. 2 hours, 1 mile.

2:30 p.m. LODGEPOLE NATURE WALK. Discover the natural systems that shape life in a pine and fir forest. Meet at the Lodgepole Market. 2 hours, 1 mile.

7:45 p.m. LODGEPOLE EVENING PROGRAM. Explore some of the often-overlooked plants and animals in the sequoia region as Ranger Nancy Muleady presents "The Unseen Forest." Meet at the Lodgepole Campground Amphitheater.

7:45 p.m. GIANT FOREST LODGE EVENING PROGRAM. Discover the role insects play in the pollination and seed dispersal of the Sierra wildflowers as Ranger Ken Cottrell presents "Wildflowers and Insects." Meet at the Lodge Amphitheater, adjacent to the dining room.

FRIDAY, SEPTEMBER 5

9:00 a.m. HEATHER LAKE. Put on your hiking boots and climb four steep miles to an alpine lake. Strenuous. Bring lunch. Meet at the Wolverton parking area. 7 hours, 8 miles.

12:30 p.m. FIRE AND THE FOREST. Explore the fascinating relationship between the giant sequoias and natural fire on this moderately strenuous forest hike. Meet at the Round Meadow parking area. 4 hours, 4 miles.

1:00 p.m. INDIAN TALK. Visit the site of an abandoned Indian encampment and join Ranger Ken Cottrell as you use almost-forgotten skills to make tools and prepare food. Meet at the Round Meadow parking area. 3 hours, ½ mile.

1:30 p.m. TOKOPAH FALLS. Explore the beautiful Tokopah Valley and learn the glacial story of the high Sierra. Meet at the Lodgepole Market. 4 hours, 4 miles.

7:45 p.m. LODGEPOLE EVENING PROGRAM. Delve into the lives of "The Monachi" as Ranger Ken Cottrell talks about the food, weapons and life styles of these early Indian residents of the sequoia region. Meet at the Lodgepole Campground Amphitheater.

7:45 p.m. GIANT FOREST LODGE EVENING PROGRAM. Take a look at the relationship of man and the wildlife in the park as Ranger Nancy Chow presents "Peaceable Kingdom." Meet at the Lodge Amphitheater, adjacent to the dining room.

SATURDAY, SEPTEMBER 6

8:30 a.m. TOKOPAH FALLS. Explore the beautiful Tokopah Valley and learn the glacial story of the high Sierra. Meet at the Lodgepole Market. 4 hours, 4 miles.

10:00 a.m.-3:00 p.m. CRYSTAL CAVE.

10:00 a.m., 1:00 p.m. & 3:00 p.m. AROUND THE SHERMAN. Explore the immediate surroundings of the General Sherman Tree and learn the story of the giant sequoia. Meet at the Sherman Tree. 1 hour, ½ mile.

12:30 p.m. CRESCENT MEADOW. Visit one of the meadows that give the Giant Forest its distinct character and learn the meadow story. Meet at the Crescent Meadow parking area. 3 hours, 2-3 miles.

1:30 p.m. TO THE WASHINGTON. Seek out the seldom-visited heart of the Giant Forest and discover the mighty Washington Tree. Meet at the Round Meadow parking area. 3½ hours, 3 miles.

2:30 p.m. LODGEPOLE CHILDREN'S WALK. Involve your children in the wonders of nature. Suitable for children from ages 5 to 11. Meet at the Lodgepole Visitor Center. 1½ hours, 1 mile.

7:45 p.m. LODGEPOLE EVENING PROGRAM. Take a look at the relationship of man and the wildlife in the park as Ranger Nancy Chow presents "Peaceable Kingdom." Meet at the Lodgepole Campground Amphitheater.

7:45 p.m. GIANT FOREST LODGE EVENING PROGRAM. Join Ranger Mary-Anne Carlton as she shares high Sierra backpacking adventures in "Walking With the Wind." Meet at the Lodge Amphitheater, adjacent to the dining room.

SUNDAY, SEPTEMBER 7

9:30 a.m. LITTLE BALDY. Ascend the granite dome of Little Baldy for a panoramic view of Sequoia National Park. Meet at Little Baldy Saddle, 6 miles north of Lodgepole on the Generals' Highway. 3½ hours, 4 miles.

9:30 a.m. LODGEPOLE NATURE WALK. Discover the natural systems that shape life in a fir and pine forest. Meet at the Lodgepole Market. 2 hours, 1½ miles.

10:00 a.m.-3:00 p.m. CRYSTAL CAVE.

7:30 p.m. LODGEPOLE EVENING PROGRAM. Learn about the "Giants of the Forest" as Ranger Bill Tweed presents this evening program at the Lodgepole Auditorium.

7:30 p.m. GIANT FOREST LODGE EVENING PROGRAM. Explore some of the often-overlooked plants and animals in the sequoia region. Join Ranger Nancy Muleady as she presents "The Unseen Forest." Meet at the Lodge Amphitheater, adjacent to the dining room.

MONDAY, SEPTEMBER 8

1:30 p.m. SUNSET ROCK. Hike through the forest and enjoy the panoramic view from Sunset Rock. Meet at the Round Meadow parking area. 2 hours, 2 miles.

7:30 p.m. GIANT FOREST LODGE EVENING PROGRAM. See the story of man in the sequoia region unfold as Ranger Bill Tweed presents "A Bit of History." Meet at the Lodge Amphitheater, adjacent to the dining room.

TUESDAY, SEPTEMBER 9

1:30 p.m. HAZELWOOD. Stroll through a dense grove of giant sequoia and learn of human efforts to preserve these unique trees. Meet at the Round Meadow parking area. 2 hours, 1 mile.

7:30 p.m. GIANT FOREST LODGE EVENING PROGRAM. Take a look at the relationship of man and the wildlife in the park as Ranger Nancy Chow presents "Peaceable Kingdom." Meet at the Lodge Amphitheater, adjacent to the dining room.

WEDNESDAY, SEPTEMBER 10

9:00 a.m. LODGEPOLE NATURE WALK. Discover the natural systems that shape life in a fir and pine forest. Meet at the Lodgepole Market. 2 hours, 1½ miles.

1:30 p.m. MORO ROCK WALK. Hike through the giant sequoias to Moro Rock as you learn the natural history of the Sierra. Meet at the Round Meadow parking area. 4 hours, 4 miles.

7:30 p.m. LODGEPOLE EVENING PROGRAM. Learn about the "Giants of the Forest" as Ranger Bill Tweed presents this evening program at Lodgepole Auditorium.

THURSDAY, SEPTEMBER 11

9:00 a.m. ENERGY WALK. Soak up the sun as you learn its effect on living things. Visitor Center. 2 hours, 1 mile.

1:30 p.m. CRESCENT MEADOW. Visit one of the meadows that give the Giant Forest its distinct character and learn the meadow story. Meet at the Crescent Meadow parking area. 3 hours, 2-3 miles.

7:30 p.m. LODGEPOLE EVENING PROGRAM. Listen to the words of **Shelley Simmons,** portrayed by Ranger Nancy Muleady, as she tells of life in the Giant Forest in the 1920s. (Dramatization) Meet at the Lodgepole Auditorium.

FRIDAY, SEPTEMBER 12

12:30 p.m. LITTLE BALDY. Ascend the granite dome of Little Baldy for a panoramic view of Sequoia National Park. Meet at Little Baldy Saddle, 6 miles north of Lodgepole on the Generals' Highway. 3½ hours, 4 miles.

1:30 p.m. HAZELWOOD. Stroll through a dense grove of giant sequoia and learn of human efforts to preserve these unique trees. Meet at the Round Meadow parking area. 2 hours, 1 mile.

7:30 p.m. LODGEPOLE EVENING PROGRAM. Explore some of the often-overlooked plants and animals in the sequoia region. Join Ranger Nancy Muleady as she presents "The Unseen Forest." Meet at the Lodgepole Auditorium.

7:30 p.m. GIANT FOREST LODGE EVENING PROGRAM. Find out how life in the Sierra Nevada is powered by the sun as Ranger Armando Quintero presents "From Sunbeam to Sunbeam." Meet at the Lodge Amphitheater, adjacent to the dining room.

SATURDAY, SEPTEMBER 13

10:00 a.m.-3:00 p.m. CRYSTAL CAVE.

1:30 p.m. LODGEPOLE NATURE WALK. Discover the natural systems that shape life in a fir and pine forest. Meet at the Lodgepole Market. 2 hours, 1½ miles.

7:30 p.m. LODGEPOLE EVENING PROGRAM. Find out how life in the Sierra Nevada is powered by the sun as Ranger Armando Quintero presents "From Sunbeam to Sunbeam." Meet at the Lodgepole Auditorium.

7:30 p.m. GIANT FOREST LODGE EVENING PROGRAM. Join Ranger Mary-Anne Carlton as she shares high Sierra backpacking adventures in "Walking With the Wind." Meet at the Lodge Amphitheater, adjacent to the dining room.

SUNDAY, SEPTEMBER 14

10:00 a.m.-3:00 p.m. CRYSTAL CAVE.

12:30 p.m. TOKOPAH FALLS. Explore the beautiful Tokopah Valley and learn the glacial story of the Sierra. Meet at the Lodgepole Market. 4 hours, 4 miles.

1:30 p.m. CRESCENT MEADOW. Visit one of the meadows that give the Giant Forest its distinct character and learn the meadow story. Meet at the Crescent Meadow parking area. 3 hours, 2-3 miles.

MONDAY, SEPTEMBER 15

9:00 a.m. HEATHER LAKE. Put on your hiking boots and climb four steep miles to an alpine lake. Strenuous. Bring lunch. Meet at Wolverton parking area. 7 hours, 8 miles.

1:30 p.m. GEOLOGY WALK. Listen to the story the rocks tell about the origins of the Sierra Nevada. Meet at the Round Meadow parking area for this easy stroll. 3 hours, 1-2 miles.

7:30 p.m. GIANT FOREST LODGE EVENING PROGRAM. Take a look at the relationship of man and the wildlife in the park as Ranger Nancy Chow presents "Peaceable Kingdom." Meet at the Lodge Amphitheater, adjacent to the dining room.

TUESDAY, SEPTEMBER 16

9:00 a.m. HAZELWOOD. Stroll through a dense grove of giant sequoia and learn of human efforts to preserve these unique trees. Meet at the Round Meadow parking area. 2 hours, 1 mile.

12:30 p.m. TOKOPAH FALLS. Explore the beautiful Tokopah Valley and learn the glacial story of the Sierra. Meet at the Lodgepole Market. 4 hours, 4 miles.

7:30 p.m. GIANT FOREST LODGE EVENING PROGRAM. Join Ranger Mary-Anne Carlton as she shares high Sierra backpacking adventures in "Walking With the Wind." Meet at the Lodge Amphitheater, adjacent to the dining room.

WEDNESDAY, SEPTEMBER 17

12:30 p.m. TO THE WASHINGTON. Seek out the seldom-visited heart of the Giant Forest and discover the mighty Washington Tree. Meet at the Round Meadow parking area. 3½ hours, 3 miles.

1:30 p.m. LODGEPOLE NATURE WALK. Discover the natural system that shapes life in a fir and pine forest. Meet at the Lodgepole Market. 2 hours, 1½ miles.

7:30 p.m. LODGEPOLE EVENING PROGRAM. Discover how life in the Sierra Nevada is powered by the sun as Ranger Armando Quintero presents "From Sunbeam to Sunbeam." Meet at the Lodgepole Auditorium.

THURSDAY, SEPTEMBER 18

1:00 p.m. FIRE AND THE FOREST. Explore the fascinating relationship between the giant sequoias and natural fire on this moderately strenuous forest hike. Meet at the Round Meadow parking area. 4 hours, 4 miles.

1:15 p.m. TOKOPAH FALLS. Explore the beautiful Tokopah Valley and learn the glacial story of the Sierra. Meet at the Lodgepole Market. 4 hours, 4 miles.

7:30 p.m. LODGEPOLE EVENING PROGRAM. Listen to the words of **Shelley Simmons,** portrayed by Ranger Nancy Muleady, as she tells of life in the Giant Forest in the 1920s. (Dramatization) Meet at the Lodgepole Auditorium.

FRIDAY, SEPTEMBER 19

9:30 a.m. LODGEPOLE NATURE WALK. Discover the natural systems that shape life in a pine and fir forest. Meet at the Lodgepole Market. 2 hours, 1½ miles.

12:30 p.m. TO THE WASHINGTON. Seek out the seldom-visited heart of the Giant Forest and discover the mighty Washington Tree. Meet at the Round Meadow parking area. 3½ hours, 3 miles.

7:30 p.m. LODGEPOLE EVENING PROGRAM. Join

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GIANT FOREST — LODGEPOLE

ACTIVITIES

(continued)

Ranger Mary-Anne Carlton as she shares backpacking experiences in the high Sierra in "Walking With the Wind." Meet at the Lodgepole Auditorium.

7:30 p.m. GIANT FOREST LODGE EVENING PROGRAM. Explore some of the often-overlooked plants and animals of the sequoia region as Ranger Nancy Muleady presents "The Unseen Forest." Meet at the Lodge Amphitheater, adjacent to the dining room.

9:00 p.m. NIGHT HIKE. Enjoy the peacefulness of the evening on this easy stroll. Meet at the Lodgepole Market. 1 hour, 1 mile.

SATURDAY, SEPTEMBER 20

10:00 a.m.-3:00 p.m. CRYSTAL CAVE.

12:30 p.m. TOKOPAH FALLS. Explore the beautiful Tokopah Valley and learn the glacial story of the Sierra. Meet at the Lodgepole Market. 4 hours, 4 miles.

1:00 p.m. HAZELWOOD. Stroll through a dense grove of giant sequoia and learn of efforts to preserve these unique trees. Meet at the Round Meadow parking area. 2 hours, 1 mile.

7:30 p.m. LODGEPOLE EVENING PROGRAM. Explore some of the often-overlooked plants and animals of the sequoia region as Ranger Nancy Muleady presents "The Unseen Forest." Meet at the Lodgepole Auditorium.

7:30 p.m. GIANT FOREST LODGE EVENING PROGRAM. Discover how life in the Sierra Nevada is powered by the sun as Ranger Armando Quintero presents "From Sunbeam to Sunbeam." Meet at the Lodge Amphitheater, adjacent to the dining room.

SUNDAY, SEPTEMBER 21

9:30 a.m. ENERGY WALK. Soak up the sun as you learn about its effect on living things. Meet at the Lodgepole Visitor Center. 2 hours, 1 mile.

10:00 a.m.-3:00 p.m. CRYSTAL CAVE.

12:30 p.m. LITTLE BALDY. Ascend the granite dome of Little Baldy for a panoramic view of Sequoia National Park. Meet at the Little Baldy Saddle, 6 miles north of Lodgepole on the Generals' Highway. 3½ hours, 4 miles.

1:30 p.m. CRESCENT MEADOW. Visit one of the meadows that give the Giant Forest its distinct character and learn the meadow story. Meet at the Crescent Meadow parking area. 3 hours, 2-3 miles.

7:30 p.m. LODGEPOLE EVENING PROGRAM. Join Ranger Mary-Anne Carlton as she shares high Sierra backpacking adventures in "Walking With the Wind." Meet at the Lodgepole Auditorium.

7:30 p.m. GIANT FOREST LODGE EVENING PROGRAM. Take a look at the relationship of man and the wildlife in the park as Ranger Nancy Chow presents "Peaceable Kingdom." Meet at the Lodge Amphitheater, adjacent to the dining room.

MONDAY, SEPTEMBER 22

8:30 a.m. HEATHER LAKE. Put on your hiking boots and climb four strenuous miles to an alpine lake. Meet at the Wolverton parking area. 7 hours, 8 miles.

1:30 p.m. HAZELWOOD. Stroll through a dense grove of giant sequoia and learn of efforts to preserve these unique trees. Meet at the Round Meadow parking area. 2 hours, 1 mile.

7:30 p.m. GIANT FOREST LODGE EVENING PROGRAM. Join Ranger Mary-Anne Carlton as she shares backpacking adventures in the high Sierra in "Walking With the Wind." Meet at the Lodge Amphitheater, adjacent to the dining room.

TUESDAY, SEPTEMBER 23

1:30 p.m. TOKOPAH FALLS. Explore the beautiful Tokopah Valley and learn the glacial story of the high Sierra. Meet at the Lodgepole Market. 4 hours, 4 miles.

7:30 p.m. GIANT FOREST LODGE EVENING PROGRAM. Take a look at the relationship between man and the wildlife in the park as Ranger Nancy Chow presents "Peaceable Kingdom." Meet at the Lodge Amphitheater, adjacent to the dining room.

WEDNESDAY, SEPTEMBER 24

1:30 p.m. CRESCENT MEADOW. Visit one of the meadows that give the Giant Forest its distinct character and learn the meadow story. Meet at the Crescent Meadow parking area. 3 hours, 2-3 miles.

7:30 p.m. LODGEPOLE EVENING PROGRAM. Discover how life in the Sierra Nevada is powered by the sun as Ranger Armando Quintero presents "From Sunbeam to Sunbeam." Meet at the Lodgepole Auditorium.

THURSDAY, SEPTEMBER 25

1:30 p.m. TOKOPAH FALLS. Explore the beautiful Tokopah Valley and learn the glacial story of the high Sierra. Meet at the Lodgepole Market. 4 hours, 4 miles.

7:30 p.m. LODGEPOLE EVENING PROGRAM. Learn the story behind the largest living things on earth as Ranger Richard Flowers presents "The Big Tree Story." Meet at the Lodgepole Auditorium.

FRIDAY, SEPTEMBER 26

1:15 p.m. LODGEPOLE NATURE WALK. Discover the natural systems which shape life in a fir and pine forest. Meet at the Lodgepole Market. 2 hours, 1½ miles.

7:30 p.m. LODGEPOLE EVENING PROGRAM. Discover the often-overlooked plants and animals of the sequoia region as Ranger Nancy Muleady presents "The Unseen Forest." Meet at the Lodgepole Auditorium.

7:30 p.m. GIANT FOREST LODGE EVENING PROGRAM. Find out how life in the Sierra Nevada is powered by the sun as Ranger Armando Quintero presents "From Sunbeam to Sunbeam." Meet at the Lodge Amphitheater, adjacent to the dining room.

SATURDAY, SEPTEMBER 27

1:30 p.m. TOKOPAH FALLS. Explore the beautiful Tokopah Valley and learn the glacial story of the high Sierra. Meet at the Lodgepole Market. 4 hours, 4 miles.

7:30 p.m. LODGEPOLE EVENING PROGRAM. Join Ranger Mary-Anne Carlton as she shares backpacking adventures in the high Sierra in "Walking With the Wind." Meet at the Lodgepole Auditorium.

7:30 p.m. GIANT FOREST LODGE EVENING PROGRAM. Discover some of the often-overlooked plants and animals of the sequoia region as Ranger Nancy Muleady presents "The Unseen Forest." Meet at the Lodge Amphitheater, adjacent to the dining room.

SUNDAY, SEPTEMBER 28

9:00 a.m. LODGEPOLE NATURE WALK. Discover the natural systems which shape life in a fir and pine forest. Meet at the Lodgepole Market. 2 hours, 1½ miles.

9:30 p.m. HAZELWOOD. Stroll through a dense grove of sequoias and learn of efforts to preserve these unique trees. Meet at the Round Meadow parking area. 2 hours, 1 mile.

MINERAL KING

INFORMATION

MINERAL KING RANGER STATION: Information, wilderness permits, books, and maps. First Aid. Telephone Mineral King Number 1.

Check at the Mineral King Ranger Station for interpretive walks and evening programs on weekends through September.

GRANT GROVE

INFORMATION

GRANT GROVE VISITOR CENTER: Open daily 8:00 a.m. to 6 p.m. Information, exhibits, publications, maps, and free orientation slide program. Telephone (209) 335-2315.

ACTIVITIES

FRIDAY, SEPTEMBER 5

7:30 p.m. EVENING PROGRAM. "A Close Look at the Giants." Grant Grove Amphitheater.

SATURDAY, SEPTEMBER 6

1:30 p.m. TREES OR TIMBER. Join Ranger Teresa Itaya and explore the forest's response to the logger's ax. Meet at the Big Stump parking area. 1 mile, 3 hours.

7:30 p.m. EVENING PROGRAM. "The Longest Spring." Grant Grove Amphitheater.

SUNDAY, SEPTEMBER 7

9:30 a.m. ROCKS AND FALLING WATER. Walk along with Ranger Jim Warner down to a mountain stream and learn a bit more of nature's handiwork. Meet at the Grant Grove Amphitheater parking area. 3 miles, 3 hours.

2:00 p.m. GRANT TREE WALK. Enjoy another and closer look at the giants of Grant Grove and discover their secrets. 1 hour, ½ mile. Meet at the Grant Tree parking area.

FRIDAY, SEPTEMBER 12

7:30 p.m. EVENING PROGRAM. "What's in a Tree." Join Ranger Jim Warner at the Visitor Center Auditorium.

SATURDAY, SEPTEMBER 13

1:30 p.m. NORTH GROVE LOOP. Walk along with Ranger Jim Warner through a grove of the Big Trees to learn more of their growth and death. 2 miles. 2 hours. Meet at the lower Grant Tree parking area.

7:30 p.m. EVENING PROGRAM. "A Close Look at the Giants." Grant Grove Visitor Center Auditorium.

SUNDAY, SEPTEMBER 14

9:30 a.m. TREES OR TIMBER. Join Ranger Teresa Itaya to explore the forest's response to the logger's ax. Meet at the Big Stump parking area. 1 mile, 3 hours.

2:00 p.m. GRANT TREE WALK. Enjoy another and closer look at the giants of Grant Grove; discover a few of their secrets. 1 hour, ½ mile. Meet at the Grant Tree parking area.

FRIDAY, SEPTEMBER 19

7:30 p.m. EVENING PROGRAM. "A Question of Quality." Grant Grove Visitor Center Auditorium.

SATURDAY, SEPTEMBER 20

1:30 p.m. ROCKS AND FALLING WATER. Walk along with Ranger Teresa Itaya down to a mountain stream and learn a bit more about nature's handiwork. Meet at the Visitor Center. 3 miles, 3 hours.

7:30 p.m. EVENING PROGRAM. "Two Fingers of Redeye." Grant Grove Visitor Center Auditorium.

SUNDAY, SEPTEMBER 21

9:30 a.m. TREES OR TIMBER. Join Ranger Teresa Itaya to explore the forest's response to the logger's ax. Meet at the Big Stump parking area. 1 mile, 2 hours.

SATURDAY, SEPTEMBER 27

7:30 p.m. EVENING PROGRAM. "A Close Look at the Giants." Grant Grove Visitor Center Auditorium.

CEDAR GROVE

INFORMATION

CEDAR GROVE RANGER STATION: Open daily 8:00 a.m. to 5:00 p.m. Books, maps, wilderness permits and first aid available. All Cedar Grove wilderness permits must be obtained at the Ranger Station. Exhibits nearby. Telephone: Cedar Grove No. 6.

FRIDAY, SEPTEMBER 5

Activities announced at Visitor Center.

SATURDAY, SEPTEMBER 6

1:00 p.m. SHEEP CREEK. Ascend the Don Cecil Trail up the south wall of Kings Canyon with Ranger Glynis Burns. Meet at the Cedar Grove Amphitheater. 3 hours, 2 miles.

7:30 p.m. EVENING PROGRAM. "Reading the Resources." Cedar Grove Amphitheater.

SUNDAY, SEPTEMBER 7

9:00 a.m. NORTH WALL. Join Ranger Scott Isaacson and climb the north wall of Kings Canyon on the Hotel Creek Trail. Discover the varied life zones along the way. Meet at Cedar Grove Amphitheater. Bring water. 3 hours, 2 miles.

FRIDAY, SEPTEMBER 12

7:30 p.m. EVENING PROGRAM. "A Kings Canyon Potpourri." Cedar Grove Amphitheater.

SATURDAY, SEPTEMBER 13

1:00 p.m. WET AND WILD. Explore the banks of the Kings River with Julie Dreher. Meet in front of the Cedar Grove Ranger Station. 2 hours, 2 miles.

7:30 p.m. EVENING PROGRAM. "Footprints Through the Canyon." Cedar Grove Amphitheater.

SUNDAY, SEPTEMBER 14

1:00 p.m. FIRE IN THE CANYON. Explore old and new burned areas with Ranger Glynis Burns. Meet at the Cedar Grove Amphitheater. 2 hours, 2 miles.

FRIDAY, SEPTEMBER 19

7:30 p.m. EVENING PROGRAM. "Land Above the Trees." Join Ranger Scott Isaacson and explore the alpine areas of the High Sierra. Cedar Grove Amphitheater.

SATURDAY, SEPTEMBER 20

1:00 p.m. SOUTH WALL. With Ranger Glynis Burns, ascend the south wall of Kings Canyon up the Sheep Creek. Meet at the Cedar Grove Amphitheater.

7:30 p.m. EVENING PROGRAM. "Reading the Resources." Cedar Grove Amphitheater.

SUNDAY, SEPTEMBER 21

9:00 a.m. KANAWYER'S PLACE. Meet Ranger Ron Terry at Roads End and explore the site of Kanawyer's Camp and mine. 2 hours, 1 mile.

SATURDAY, SEPTEMBER 27

7:30 p.m. EVENING PROGRAM. "Land Above the Trees." Cedar Grove Amphitheater.

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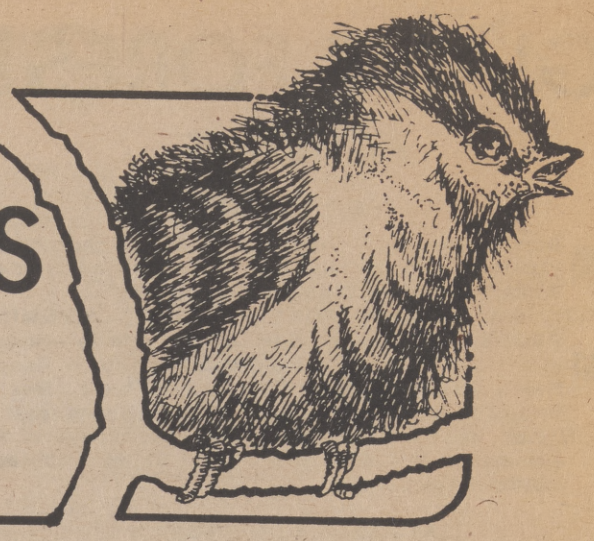
SERVICES and FACILITIES

INFORMATION PROVIDED BY

SEQUOIA AND KINGS CANYON HOSPITALITY SERVICE



SEQUOIA NATIONAL PARK

GIANT FOREST LODGE

Accommodations: Open all year. Facilities include a number of room types ranging from simple rustic housekeeping units without bath to deluxe cabins and motel units with bath. During winter months only with bath units are open. All lodge units are within walking distance of dining facilities and gift shops.

Reservation Office: Open all year 8:00 a.m. to 5:00 p.m. Telephone (209) 565-3373.

Lodge Dining Room and Cocktail Lounge: Open daily from mid-May through October 6th. Breakfast from 7:00 a.m. to 9:30 a.m. Dinner 5:30 p.m. to 8:00 p.m. Meals are served buffet style. Buffet includes an excellent salad bar and choice of entrees. Cocktail lounge hours from 5:30 p.m. to midnight.

Lodge Gift Shop: Open 9:00 a.m. to 8:00 p.m. Offers a selection of souvenir and handicraft items.

GIANT FOREST VILLAGE

Cafeteria: Open all year. Breakfast from 7:00 a.m. to 11:00 a.m. Lunch from 11:30 a.m. to 4:00 p.m. Dinner from 4:30 p.m. to 8:30 p.m. All items priced ala carte. Box lunches are available if requested by 6:00 p.m. the day before required.

Studio Gift Shop: Open daily May 17 through September 21, 10:00 a.m. to 6:00 p.m. Features selected handicrafts from throughout the United States including jewelry, photographs, pottery and wood creations.

Market: Open year round. Summer hours 8:00 a.m. to 8:00 p.m. Offers a varied selection of groceries, ice, camper supplies, fishing equipment and licenses and non-prescription drugs.

Cafeteria Gift Shop: Open all year. Summer hours from 9:00 a.m. to 8:00 p.m. Selected souvenirs, film and publications.

LODGEPOLE

Chevron Service Station: Located 4 miles north of Giant Forest Village. Summer hours from 8:00 a.m. to 7:00 p.m. Supreme, lowlead and unleaded gasoline. AAA road service and minor auto repair are available.

Lodgepole Market Gift Shop: Located in the center of the Lodgepole campground. Open from mid-May to September 6. Summer hours 8:30 a.m. to 7:00 p.m. Offers a wide selection of groceries, camper supplies, fishing equipment, firewood, ice and gift items.

KINGS CANYON NATIONAL PARK

GRANT GROVE

Accommodations: Open to October 25. Rustic cabins with and without private bath.

Reservations: Between May 1 and October 25 contact Grant Grove, telephone (209) 335-2314. During remainder of the year contact Giant Forest reservation office (209) 565-3373.

Coffee Shop: Open through October 26. Hours from 7:00 a.m. to 8:00 p.m.

Cocktail Lounge: Located in the Coffee Shop building. Open daily from 5:00 p.m. to 11:00 p.m.

Gift Shop: Open daily through October 26. Hours 9:00 a.m. to 7:00 p.m. Features, souvenirs, curios and selected handicrafts.

Market: Open through September 30, 8:00 a.m. to 8:00 p.m. Offers varied selection of groceries, camper supplies, fishing licenses and equipment, ice and magazines.

Chevron Service Station: Open all year. Summer hours 8:00 a.m. to 7:00 p.m. AAA road service and minor auto repair available.

CEDAR GROVE

Accommodations: Open mid-May through September. Hotel rooms with queen-size beds, air conditioning and handicapped facilities. Contact Giant Forest for reservations at (209) 565-3373.

Market: Open through September. Hours 8:00 a.m. to 8:00 p.m. Offers a varied selection of groceries, ice, camper supplies, fishing licenses and equipment.

Gift Shop: Offers a selection of souvenir and handicraft items. Hotel guest register at this location.

Snack Bar: Open from 7:00 a.m. to 8:00 p.m. Serves fast food menu for breakfast, lunch and dinner.

Gas Station: Open through September. Chevron unleaded, regular and supreme gasoline offered. AAA road service is from Grant Grove.

Showers and Bike Rentals: Public showers and bicycle rentals are available from the gas station. Hours from 8:00 a.m. to 5:00 p.m.

SEQUOIA NATIONAL FOREST

STONY CREEK

Stony Creek Village: Located adjacent to the Generals Highway midway between Giant Forest and Grant Grove. Facilities include modern motel type rooms, dining room, market, gift shop, and Chevron Service Station. Open May 12 through October 1. Also, facilities include laundry and showers.

BUS SERVICE

SEQUOIA AUTO STAGE

Daily Service, May 17 to September 14, connecting Giant Forest, Stony Creek and Grant Grove with air bus and rail terminals in Fresno.

Westbound:	
Lv. Giant Forest Lodge	10:00 a.m.
Lv. Stony Creek	10:30 a.m.
Lv. Grant Grove Lodge	11:00 a.m.
Ar. Fresno (Air Terminal)	12:20 p.m.
(Amtrak)	12:45 p.m.
(Greyhound)	1:05 p.m.
Eastbound	
Lv. Fresno (Greyhound	2:45 p.m.
(Amtrak)	2:55 p.m.
(Air Terminal)	3:15 p.m.
Ar. Grant Grove	4:55 p.m.
Ar. Stony Creek	5:20 p.m.
Ar. Giant Forest Lodge	6:00 p.m.

GIANT FOREST MOTOR TOUR

Daily Service May 17 through September 13. Two tours daily of the Giant Forest grove of the giant sequoia. Morning tour departs 7:45 a.m.; evening tour departs 6:00 p.m. Includes Sherman Tree, Moro Rock, and Crescent Meadow.

KINGS CANYON MOTOR TOUR

Daily Service May 17 through September 13. One tour daily departing Giant Forest Lodge at 10:00 a.m. Returns to Lodge at 5:30 p.m. Includes General Grant Grove, Kings River Canyon and Cedar Grove.

BUS RESERVATIONS

Bus reservations can be made at the Giant Forest Lodge Reservation Office (209-565-3373) or at other Sequoia and Kings Canyon Hospitality Service hotel desks in Kings Canyon National Park and Sequoia National Forest. Bus tours operation subject to minimum sign up requirement.

CLOSING DATES

Sept. 6 — Lodgepole Market and Giant Forest Lodge housekeeping units.

Sept. 13 — Giant Forest Motor Tour and Kings Canyon Motor Tour.

Sept. 14 — Valley Bus Service.

Sept. 21 — Giant Forest Studio Gift Shop.

Sept. 30 — Grant Grove Market and all Cedar Grove facilities.

ADDITIONAL SERVICES

WILSONIA LODGE: Located within Wilsonia Village, 1 mile from Grant Grove Visitor Center. Accommodations, dining room, general store. Telephone (209) 335-2310.

SILVER CITY STORE AND CABINS: Located on Mineral King Road 4 miles west of Mineral King Ranger Station. Housekeeping cabins, meal service, groceries. Telephone Silver City No. 2.

U.S. POSTAL SERVICE

U.S. Post Offices are located at Lodgepole (Sequoia National Park, CA. 93262) and at Grant Grove (Kings Canyon National Park, CA. 93633). The Kings Canyon Post Office is only open during the summer.

LIBRARY

The Tulare County Free Library maintains circulating branches at the Lodgepole Visitor Center in Sequoia National Park and at the Grant Grove Visitor Center in Kings Canyon National Park. Employees and visitors alike are welcome to borrow books. Check locally for hours.

INFORMATION BY PHONE

Recorded current information message
(209) 565-3351 (Park Headquarters)
(415) 556-6030 (San Francisco)
(213) 688-2902 (Los Angeles)

EMERGENCY NUMBERS

Sequoia National Park (Ash Mountain)
565-3341
If no answer call 565-3326
Fire only 565-3444

Sequoia National Park (Giant Forest-Lodgepole)
565-3361
If no answer call 565-3455
Fire only 565-3618

Kings Canyon National Park (Grant Grove)
335-2511
If no answer call 335-2324
Fire only 335-2515

Kings Canyon National Park (Cedar Grove)
Cedar Grove No. 6
If no answer Cedar Grove No. 7 or No. 8

Sequoia National Forest
Hume Lake District Ranger Office
338-2251

PACK STATIONS

Sequoia National Park

WOLVERTON CORRALS. Scenic guided rides; overnight trips by arrangement. Telephone 565-3445. MINERAL KING PACK STATION. Scenic guided rides; overnight trips by arrangement. Telephone Mineral King No. 4.

Kings Canyon National Park

KINGS CANYON PACK STATION. Located at Cedar Grove. Scenic guided rides; overnight trips by arrangement. Telephone Cedar Grove No. 1. GRANT GROVE STABLES. Scenic guided day rides only. Telephone 335-2374.

HIGH SIERRA STAGE

This service, geared to the recreational travel needs of visitors, is designed to transport persons to wilderness trailheads in the Southern Sierra Nevada. For further information and reservations call The Rucksack in Visalia (209) 732-4404.

SELF-GUIDING TRAILS

SEQUOIA NATIONAL PARK

CONGRESS TRAIL. See the amazing heart of the Giant Forest. Two miles. Pamphlet available at Sherman Tree.

HAZELWOOD NATURE TRAIL. Explore the relationship between man and the giant sequoia. Trailside exhibits. 1 mile.

KINGS CANYON NATIONAL PARK

BIG STUMP BASIN. Visit the site of a 19th century sequoia-logging operation. 1 mile. Pamphlet available at beginning of trail.

GRANT TREE WALK. Visit the historic surroundings of one of the largest trees on earth. ¼ mile. Trailside exhibits. Foreign language materials available at Visitor Center.

ZUMWALT MEADOW. Seek out the lush meadows of Cedar Grove on this 1½-mile trail. Pamphlet available at beginning of trail.

MOTOR NATURE TRAIL. Explore the north bank of the Kings River on this 4-mile-long dirt road. Road not suitable for larger vehicles. Check at ranger station.

THE SEQUOIA BARK is provided as a service to Park Visitors. All comments and suggestions are welcome.
Sequoia Natural History Association
Ash Mountain Box 10
Three Rivers, CA 93271

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